



***Department of Conservation and Recreation  
NPDES Storm Water Management Program***

**Appendix A: DCR NOI AND SCHEDULE**



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Watershed Management  
**BRP WM 08A NPDES Stormwater General Permit**  
**Notice of Intent for Discharges from Small Municipal Separate  
Storm Sewer Systems (MS4s)**

W 067040  
Transmittal Number

Facility ID (if known)

## A. Instructions

**Important:** When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Submission of this Notice of Intent constitutes notice that the entity named at item B1. of this form intends to be authorized by the DEP General Permit issued jointly with EPA for stormwater discharges from the small municipal separate storm sewer system (MS4), in the location identified at item B2. of this form. Submission of the Notice of Intent also constitutes notice that the party identified at item B1. has read, understands and meets the eligibility conditions of Part I.B. of the NPDES Small MS4 General Permit, agrees to comply with all applicable terms and conditions of the NPDES Small MS4 General Permit, and understands that continued authorization to discharge is contingent on maintaining eligibility for coverage. **In order to be granted coverage, all information required on BRP WM 08A, including the Stormwater Management Program Summary and Time Frames form, must be completed. Please read the permit and make sure you comply with all requirements, including the requirement to develop and implement a stormwater management program.**

## B. Applicant Information

1. Small MS4 Operator/Owner Information:

Massachusetts Executive Office of Environmental Affairs - Department of Conservation and Recreation  
Name  
251 Causeway Street, Suite 600  
Mailing Address  
Boston MA  
City/Town State  
(508) 509-1757 Robert.Lowell@state.ma.us  
Telephone Number Email (if available)

2. Municipality Name

Department of Conservation and Recreation (DCR)  
City/Town

3. Legal Status:

☐ Federal ☐ City/Town ☒ State ☐ Tribal ☐ Private

☐ Other public entity:

Specify Public Entity

4. Other regulated MS4(s) within municipal boundaries:

5. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for "listed species" and critical habitat been met?

☐ yes ☒ pending ☐ no



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**B. Applicant Information (cont.)**

6. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for protection of historic properties been met?

☐ yes    ☒ pending    ☐ no

**Note:**  
Section C may be duplicated to accommodate a larger list of receiving waters

**C. Names of (Presently Known) Receiving Waters**

Receiving Water:	No. of Outfalls	Listed as Impaired?	Impairment
<b>See Table A at end of document</b>	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
Name	Number	<input type="checkbox"/> Yes <input type="checkbox"/> No	Specify
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## D. Stormwater Management Program Summary

### 1. Public Education:

1-1

BMP ID #

DCR Storm Water Web Page

Specify Best Management Practice

External Affairs/IT Dept.

(Martha King)

Responsible Dept./Person Name

Develop web page and publish storm water related publications (inc. SWMP and NOI), information and links on web page.

Specify Measurable Goal

1-2

BMP ID #

Lower Charles River Middle School Educational Program

Specify Best Management Practice

Operations (Curt Rudge)

Responsible Dept./Person Name

Implement program to educate the teachers and kids about storm water's effects on the Lower Charles River and how they can help. Offer program to each middle school once a year.

Specify Measurable Goal

1-3

BMP ID #

CB Stenciling/ Plaques

Specify Best Management Practice

Planning and Engineering  
(Noel Baratta)

Responsible Dept./Person Name

Park facility staff to mark all catch basins each spring (or as necessary).

Specify Measurable Goal

1-4

BMP ID #

Publish Water Quality Reports and Post Beaches

Specify Best Management Practice

Recreation (Gary Briere)

Responsible Dept./Person Name

Continue to publish water quality reports on web and post beaches.

Specify Measurable Goal

1-5

BMP ID #

Interactions with Boat Club Programs

Specify Best Management Practice

General Counsel (Tom LaRosa)

Responsible Dept./Person Name

Add to boat club permits that they must post and monitor "No Wake" zones.

Specify Measurable Goal

1-6

BMP ID #

Speed Limit Signs

Specify Best Management Practice

General Counsel (Tom LaRosa)

Responsible Dept./Person Name

DCR will post speed limits signs on all bridges along the Lower Charles River.

Specify Measurable Goal



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1-7

BMP ID #

Muddy River Volunteer Clean  
Up Program

Specify Best Management Practice

Dir. of Operations/ Planning  
(Ron Cameron/ Patrice Kish)

Responsible Dept./Person Name

Continue to jointly sponsor  
spring and winter clean ups of  
the Muddy River with Boston  
Parks and Recreation Dept. and  
Town of Brookline.

Specify Measurable Goal

1-8

BMP ID #

Charles River Conservancy  
Volunteer Clean Up Program

Specify Best Management Practice

Operations (Pat Flynn)

Responsible Dept./Person Name

Continue to partner with  
Conservancy on Charles River  
Clean Up Program

Specify Measurable Goal

1-9

BMP ID #

Charles River Reservation  
School Program

Specify Best Management Practice

Operations (Curt Rudge)

Responsible Dept./Person Name

Provide 1 storm water/ water  
quality related educational  
program each year.

Specify Measurable Goal

1-10

BMP ID #

The Boston Harbor Islands  
Alliance

Specify Best Management Practice

Operations (Curt Rudge)

Responsible Dept./Person Name

Provide 1 storm water/ water  
quality related educational  
program each year.

Specify Measurable Goal

1-11

BMP ID #

Camp Nihan

Specify Best Management Practice

Operations (Curt Rudge)

Responsible Dept./Person Name

Provide 1 storm water/ water  
quality related educational  
program each year.

Specify Measurable Goal

1-12

BMP ID #

George's Island Boston Fort  
Warren Harbor School  
Programs

Specify Best Management Practice

Operations (Curt Rudge)

Responsible Dept./Person Name

Provide 1 storm water/ water  
quality related educational  
program each year.

Specify Measurable Goal

1-13

BMP ID #

Quabbin Educational  
Programs

Specify Best Management Practice

Water Supply Protection  
(Jonathan Yeo)

Responsible Dept./Person Name

Provide 1 storm water/ water  
quality related educational  
program each year.

Specify Measurable Goal



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1-14

BMP ID #

Wachusett Educational Programs

Specify Best Management Practice

Water Supply Protection (Jonathan Yeo)

Responsible Dept./Person Name

Continue to provide multi-session watershed related education programs on an annual basis to two schools in the Wachusett Reservoir watershed.

Specify Measurable Goal

1-15

BMP ID #

Stillwater Farm

Specify Best Management Practice

Water Supply Protection (Jonathan Yeo)

Responsible Dept./Person Name

Provide 1 storm water/ water quality related educational program each year.

Specify Measurable Goal

1-16

BMP ID #

Project WET

Specify Best Management Practice

Water Supply Protection (Jonathan Yeo)

Responsible Dept./Person Name

Maintain sponsorship of state water education for teachers program.

Specify Measurable Goal

1-17

BMP ID #

"Downstream" Newsletter

Specify Best Management Practice

Water Supply Protection (Jonathan Yeo)

Responsible Dept./Person Name

Continue to develop and disseminate newsletter regarding issues relevant to Wachusett Reservoir/ Ware River/ Quabbin Reservoir watersheds twice a year.

Specify Measurable Goal

1-18

BMP ID #

Adopt-a-Stream

Specify Best Management Practice

Office of Public/ Private Partnerships (Allison Geuder)

Responsible Dept./Person Name

Begin to participate in this program.

Specify Measurable Goal

1-19

BMP ID #

Massachusetts Drinking Water Education Partnership (MADWEP)

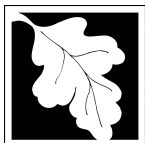
Specify Best Management Practice

Recreation (Gary Briere)

Responsible Dept./Person Name

Maintain membership.

Specify Measurable Goal



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**2. Public Participation:**

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2-1

BMP ID #

Formalize Partnerships with  
CLF and CRWA

Specify Best Management Practice

General Counsel (Tom  
LaRosa)

Responsible Dept./Person Name

Continue to work with CLF and  
CRWA and abide by Memo of  
Understanding (MOU)

Specify Measurable Goal

2-2

BMP ID #

UMass/ DCR Program to  
Monitor WQ in Target Areas of  
Wachusett Reservoir

Specify Best Management Practice

Water Supply Protection  
(Jonathan Yeo)

Responsible Dept./Person Name

Continue program with UMass.

Specify Measurable Goal

2-3

BMP ID #

Public NPDES Meetings to  
Discuss Annual Report

Specify Best Management Practice

Planning & Engineering (Karst  
Hoogeboom)

Responsible Dept./Person Name

Hold one meeting at three  
locations each year for internal  
staff, interested parties and  
public. Track and record  
comments received.

Specify Measurable Goal

2-4

BMP ID #

Partnership and Friends  
Database

Specify Best Management Practice

External Affairs (Martha King)

Responsible Dept./Person Name

Send an annual letter regarding  
storm water/ NPDES issues to  
the watershed advocacy groups  
included in their Partnership and  
Friends database.

Specify Measurable Goal

2-5

BMP ID #

Storm Water Related  
Concerns/ Feedback Reported  
on DCR Web Site

Specify Best Management Practice

External Affairs (Martha King)

Responsible Dept./Person Name

Continue to maintain staffing to  
forward concerns/ feedback to  
appropriate department and  
track response to concerns  
submitted by the public via  
DCR's web site.

Specify Measurable Goal

2-6

BMP ID #

DCR Stewardship Council

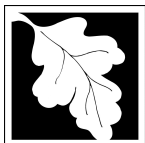
Specify Best Management Practice

External Affairs (Martha King)

Responsible Dept./Person Name

Continue to participate.

Specify Measurable Goal



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2-7

BMP ID #

Massachusetts Water  
Resource Commission  
(MWRC)

Specify Best Management Practice

Water Supply Protection  
(Jonathan Yeo)

Responsible Dept./Person Name

Continue to be involved in  
program and provide technical  
and staff support to MWRC.

Specify Measurable Goal

2-8

BMP ID #

Lakes and Ponds Program

Specify Best Management Practice

Water Supply Protection  
(Jonathan Yeo)

Responsible Dept./Person Name

Continue to sponsor program.

Specify Measurable Goal

### 3. Illicit Discharge Detection and Elimination:

3-1

BMP ID #

Drainage Outfall Inventory

Specify Best Management Practice

Planning & Engineering (Karst  
Hoogeboom)

Responsible Dept./Person Name

DCR has located all known  
outfalls owned and operated by  
DCR within urbanized areas.

Specify Measurable Goal

3-2

BMP ID #

Drainage Inventory  
Specification

Specify Best Management Practice

Chief Engineer (Noel  
Baratta/ENSR)

Responsible Dept./Person Name

DCR will develop and implement  
a Drainage Inventory  
Specification which will require  
submission of drainage  
infrastructure information from  
construction and redevelopment  
projects to add to the  
infrastructure database.

Specify Measurable Goal

3-3

BMP ID #

Illicit Drainage Connection  
Policy

Specify Best Management Practice

General Counsel (Tom  
LaRosa )

Responsible Dept./Person Name

DCR is preparing a policy  
prohibiting illicit discharges to the  
DCR storm water system. The  
Policy will be finalized and  
issued during Fall 2006.  
Enforcement will be through the  
AG's office if necessary.

Specify Measurable Goal

3-4

BMP ID #

Drainage Infrastructure  
Inventory

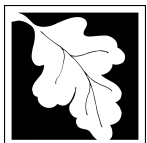
Specify Best Management Practice

Chief Engineer (Noel Baratta)

Responsible Dept./Person Name

Identify DCR's roadway,  
parkway and boulevard drainage  
infrastructure and add to GIS  
Drainage Outfall Inventory/  
database.

Specify Measurable Goal



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3-5

BMP ID #

Illicit Connection Sampling Program

Specify Best Management Practice

Planning & Engineering (Noel Baratta )

Responsible Dept./Person Name

Review 20% of mapped system each permit year during antecedent conditions to identify illicit connections.

Specify Measurable Goal

3-6

BMP ID #

Illicit Discharge Flyers

Specify Best Management Practice

External Affairs (Martha King)

Responsible Dept./Person Name

Discuss with MWRA sending flyers through water/ sewer mailing to inform public of hazards associated with illicit discharges and improper waste disposal.

Specify Measurable Goal

3-7

BMP ID #

Drainage Tie-In Policy

Specify Best Management Practice

General Counsel / Chief Engineer (Tom LaRosa / Noel Baratta)

Responsible Dept./Person Name

Develop a SOP regarding drainage tie-ins from private entities to DCR MS4s.

Specify Measurable Goal

3-8

BMP ID #

Develop Storm Water Control Agreements with Other MS4s

Specify Best Management Practice

General Counsel (Tom LaRosa )

Responsible Dept./Person Name

DCR will implement a program to work cooperatively with operators of interconnected MS4s in the instance where storm water discharges impact either system. DCR will develop control agreements with the discharging municipality.

Specify Measurable Goal

#### 4. Construction Site Runoff Control:

4-1

BMP ID #

NPDES Storm Water Construction General Permit

Specify Best Management Practice

Director of Planning & Engineering (Karst Hoozeboom)

Responsible Dept./Person Name

Summarize number of construction sites which filed for coverage under the CGP each year. All projects which exceed one acre threshold will submit for coverage.

Specify Measurable Goal



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4-2

BMP ID #

E&S/ NPDES Contract Bid  
Item and Special Provisions  
Specify Best Management Practice

Director of Planning &  
Engineering (Karst  
Hooeboom)

Responsible Dept./Person Name

Prepare contract bid item and  
special provisions. Include in all  
new contracts which disturb  
more than one acre. Bid item  
will include erosion control  
specifications.

Specify Measurable Goal

4-3

BMP ID #

Construction SWPPP  
Template

Specify Best Management Practice

Director of Planning &  
Engineering (Karst  
Hooeboom)

Responsible Dept./Person Name

DCR will develop a SWPPP  
Template for use by Contractors  
on DCR projects. Template will  
be placed on DCR website for  
download by contractors.

Specify Measurable Goal

4-4

BMP ID #

Construction Site Monitoring

Specify Best Management Practice

Director of Planning &  
Engineering (Karst  
Hooeboom)

Responsible Dept./Person Name

Continue to staff each  
construction project with either a  
Resident Engineer or Inspector.  
Responsibilities include  
completion of weekly NPDES  
CGP inspections when required.

Specify Measurable Goal

4-5

BMP ID #

On-going Construction  
Projects Web Page

Specify Best Management Practice

External Affairs/ IT Dept.  
(Martha King)

Responsible Dept./Person Name

DCR will maintain the  
construction related web page  
that includes information  
regarding on-going DCR  
construction projects.

Specify Measurable Goal

4-6

BMP ID #

Annual Erosion Prevention/  
Sediment Control Training

Specify Best Management Practice

Dir. Planning & Engineering  
(Karst Hooeboom)

Responsible Dept./Person Name

Provide annual training to DCR  
construction management staff.  
Report number of attendees,  
topics covered and dates of  
training in annual report.

Specify Measurable Goal

4-7

BMP ID #

Add VMP Requirements to  
Restoration Specs

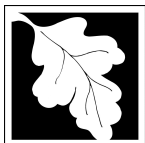
Specify Best Management Practice

Dir. of Planning (Patrice Kish)

Responsible Dept./Person Name

DCR will add VMP requirements  
to vegetation restoration  
specifications.

Specify Measurable Goal



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4-8

BMP ID #

Technical Assistance to  
ConComs

Specify Best Management Practice

Water Supply Protection  
(Jonathan Yeo)

Responsible Dept./Person Name

DCR provides technical assistance to Conservation Commissions in DCR DWSP watershed communities. DCR provides written comments on storm water concerns which may impact their reservoirs.

Specify Measurable Goal

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**5. Post Construction Runoff Control:**

5-1

BMP ID #

Compliance with MA DEP  
Stormwater Management  
Policy

Specify Best Management Practice

Dir. Planning & Engineering  
(Karst Hoozeboom)

Responsible Dept./Person Name

Apply Stormwater Management Policy Guidelines to all development/ redevelopment projects.

Specify Measurable Goal

5-2

BMP ID #

DCR Storm Water Handbook

Specify Best Management Practice

Dir. Planning & Engineering  
(Karst Hoozeboom)

Responsible Dept./Person Name

Develop Handbook and issue department-wide and to Contractors. New projects will be designed in accordance with the Handbook.

Specify Measurable Goal

5-3

BMP ID #

Storm Water Handbook  
Training

Specify Best Management Practice

Director of Human Resources  
(Johanna Zabriskie)

Responsible Dept./Person Name

Provide 2 seminars within 6 months of issuing handbook to train internal personnel and consultants. Provide annual seminars thereafter. Record # of attendees and dates of training.

Specify Measurable Goal

5-4

BMP ID #

BMP Long-Term Operation  
and Maintenance

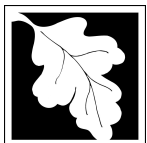
Specify Best Management Practice

Operations / Planning and  
Engineering (Ron Cameron /  
Karst Hoozeboom)

Responsible Dept./Person Name

DCR has committed 1.9 million dollars annually to provide long-term maintenance of BMPs on the schedule indicated in the Maintenance Activity Schedule in Section 6.

Specify Measurable Goal



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5-5

BMP ID #

Silver Lake Demonstration Projects

Specify Best Management Practice

Director of Planning (Patrice Kish)

Responsible Dept./Person Name

Water quality improvement projects implemented by partnership with EPA and Town of Wilmington.

Specify Measurable Goal

5-6

BMP ID #

Wilmington Rain Water Harvesting

Specify Best Management Practice

Div. of Water Supply Protection (Jonathan Yeo)

Responsible Dept./Person Name

Complete distribution of rain water systems

Specify Measurable Goal

5-7

BMP ID #

Walden Pond Storm Water Improvements

Specify Best Management Practice

Director of Planning (Patrice Kish)

Responsible Dept./Person Name

Complete design of storm water improvements and install.

Specify Measurable Goal

**6. Municipal Good Housekeeping:**

6-1

BMP ID #

Vehicle Washing Policy

Specify Best Management Practice

Director of Operations (Ron Cameron)

Responsible Dept./Person Name

Maintain practice of washing vehicles at off-site locations. Formalize into state-wide written policy and implement.

Specify Measurable Goal

6-2

BMP ID #

Floor Drain Policy

Specify Best Management Practice

Director of Planning & Engineering (Karst Hoogeboom)

Responsible Dept./Person Name

Maintain plan for floor drain use and servicing.

Specify Measurable Goal

6-3

BMP ID #

CB Cleaning Policy

Specify Best Management Practice

Chief Engineer / Dir. of Operations (Noel Baratta/ Ron Cameron)

Responsible Dept./Person Name

DCR will develop a written plan for regular catch basin cleaning to be implemented in DCR's fiscal year 2006 and thereafter.

Specify Measurable Goal

6-4

BMP ID #

CB Inspection/ Repair Policy

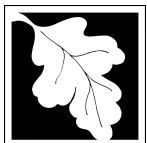
Specify Best Management Practice

Chief Engineer / Director of Operations (Noel Baratta/ Ron Cameron)

Responsible Dept./Person Name

DCR will develop an agency wide policy for implementing a schedule for inspecting catch basins and prioritizing repairs of catch basins and implement.

Specify Measurable Goal



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6-5

BMP ID #

Street Sweeping Policy

Specify Best Management Practice

Dir. of Operations (Ron Cameron)

Responsible Dept./Person Name

Create and implement agency-wide policy.

Specify Measurable Goal

6-6

BMP ID #

IPM Policy

Specify Best Management Practice

Water Supply Protection (Jonathan Yeo)

Responsible Dept./Person Name

Create and implement agency-wide policy.

Specify Measurable Goal

6-7

BMP ID #

VMP Training

Specify Best Management Practice

Director of Planning (Patrice Kish)

Responsible Dept./Person Name

Provide training on DCR Vegetation Management Plan (VMP) to internal maintenance staff once every two years.

Specify Measurable Goal

6-8

BMP ID #

Chemical Applications Review Meetings

Specify Best Management Practice

Water Supply Protection (Jonathan Yeo)

Responsible Dept./Person Name

Continue to meet with railroad and utility companies that have property, easements or access privileges within DWSP's watershed lands to discuss technical applications along the ROWs.

Specify Measurable Goal

6-9

BMP ID #

EMS Team

Specify Best Management Practice

Director of Planning & Engineering (Karst Hoogeboom )

Responsible Dept./Person Name

Continue to provide first response for emergency management situations such as spills and/ or coordinate with Mass. State Police, as appropriate.

Specify Measurable Goal

6-10

BMP ID #

Waste Disposal

Specify Best Management Practice

Planning & Engineering / Operations (Karst Hoogeboom/ Ron Cameron)

Responsible Dept./Person Name

DCR will continue to properly dispose of waste.

Specify Measurable Goal

6-11

BMP ID #

Beneficial Use Determination

Specify Best Management Practice

Planning & Engineering (Karst Hoogeboom)

Responsible Dept./Person Name

DCR will work to determine a beneficial use for catch basin residuals.

Specify Measurable Goal



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6-12

BMP ID #

Maintain Spill Prevention  
Control and Countermeasure  
(SPCC) Plans

Specify Best Management Practice

Planning & Engineering (Karst  
Hoogeboom)

Responsible Dept./Person Name

DCR has completed plans for the required sites. DCR will continue to maintain compliance with the requirements in these plans.

Specify Measurable Goal

6-13

BMP ID #

Roadway and Drainage  
Infrastructure Assessment

Specify Best Management Practice

Chief Engineer (Noel Baratta /  
ENSR)

Responsible Dept./Person Name

Perform annual state-wide assessment of DCR roadway and infrastructure conditions. Create assessment report summarizing the drainage infrastructure and roadway in need of repair and/ or maintenance.

Specify Measurable Goal

6-14

BMP ID #

CB Repair/ Discharge Pipe  
Cleaning Needs Assessment

Specify Best Management Practice

Planning & Engineering/  
Operations (Noel Baratta / Ron  
Cameron)

Responsible Dept./Person Name

Perform an annual state wide assessment of the condition and cleaning requirements of visible proximate DCR lateral piping and catch basin repair needs. Pilot project in 2005. Agency wide program in 2006. Annual reports will summarize piping requiring cleaning and catch basin to be repaired and report on progress.

Specify Measurable Goal

6-15

BMP ID #

Wet Weather Review and  
Repairs

Specify Best Management Practice

Dir. of Operations / Chief  
Engineer (Ron Cameron/ Noel  
Baratta)

Responsible Dept./Person Name

DCR will annually review roads and parking lots within urbanized areas during wet weather conditions to identify areas of ponding or flooding each year. DCR will develop a priority list, budget and schedule for necessary repairs identified.

Specify Measurable Goal



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6-16

BMP ID #

Develop/ implement short term  
measures for Fenway,  
Riverway, Jamaica Way and  
Blue Hill Parkway to address  
concerns raised by CLF and  
CRWA

Specify Best Management Practice

Dir. of Operations (Ron  
Cameron)

Responsible Dept./Person Name

Implement measures. Continue  
to note progress to CLF, CRWA  
and EPA in periodic reports until  
fully addressed.

Specify Measurable Goal

6-17

BMP ID #

Maintenance Tracking System

Specify Best Management Practice

Planning & Engineering/  
Operations (Karst  
Hoogeboom/ Ron Cameron)

Responsible Dept./Person Name

Develop a maintenance tracking  
system (FAMIS). Add storm  
water infrastructure information  
inventoried in BMP 3-4. Include  
inspection/ maintenance  
schedule and create reports of  
BMPs that are "scheduled" for  
cleaning.

Specify Measurable Goal

6-18

BMP ID #

Maintenance Activity Schedule

Specify Best Management Practice

Dir. of Operations ( Ron  
Cameron)

Responsible Dept./Person Name

Maintain infrastructure and  
roadways in compliance with  
maintenance activity schedule.

Specify Measurable Goal

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**7. BMPs for Additional Requirements of General Permit:**

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7-1

BMP ID #

Wetland Protection Act  
Compliance

Specify Best Management Practice

Dir. of Operations / Dir. of  
Planning & Engineering (Ron  
Cameron / Karst Hoogeboom)

Responsible Dept./Person Name

Continue compliance with WPA.

Specify Measurable Goal

7-2

BMP ID #

401 Water Quality Certification

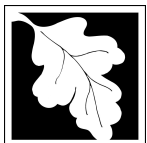
Specify Best Management Practice

Dir. of Operations / Dir. of  
Planning & Engineering (Ron  
Cameron / Karst Hoogeboom)

Responsible Dept./Person Name

Continue compliance with 401  
WQ Certification.

Specify Measurable Goal



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Facility ID (if known)

7-3

BMP ID #

Review Drainage Outfall  
Inventory with State and  
Federal Listed Species Habitat  
Specify Best Management Practice

Planning & Engineering (Karst  
Hoogeboom)

Responsible Dept./Person Name

Create summary report of  
drainage outfalls located within  
critical habitat areas during  
Spring 2006. Review outfalls  
with MA Natural Heritage during  
Summer 2006. Develop method  
and schedule for remedying the  
adverse impacts, if identified,  
during Fall 2006.

Specify Measurable Goal

7-4

BMP ID #

Cultural Resources Review  
Specify Best Management Practice

Chief Planner (Patrice Kish)

Responsible Dept./Person Name

Continue to review potential  
impact to historic properties  
during conceptual design stage.

Specify Measurable Goal

7-5

BMP ID #

Review Drainage Inventory for  
Potential Impacts to Historic  
Properties

Chief Planner (Patrice Kish)

Responsible Dept./Person Name

Create summary report of  
drainage outfalls which may  
have an adverse impact on  
historic properties by Spring  
2006. Review outfalls with MA  
Historic Commission during  
Summer 2006. Develop method  
and schedule for remedying the  
impact during Fall of 2006.

Specify Measurable Goal

7-6

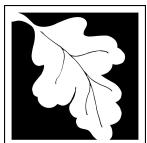
BMP ID #

Review Drainage Inventory for  
Outfalls which Drain to  
Impaired Waterbodies

Planning & Engineering (Karst  
Hoogeboom)

Responsible Dept./Person Name

Review outfalls to receiving  
waterbodies table for impaired  
waterbodies with significant  
number of DCR outfalls. Work  
with EPA, DEP and watershed  
advocacy groups in these  
watersheds in developing  
TMDLs.



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Facility ID (if known)

7-7

BMP ID #

**Chicopee Basin, French Basin, Mill River Basin, Northern Blackstone and Connecticut Basin TMDLs –**

During timber harvesting practices, DCR shall check that an approved forest cutting plan and BMPs for erosion are followed.

Specify Best Management Practice

Water Supply Protection /  
Chief Forester (Jonathan Yeo /  
Jim Dimaio)

Responsible Dept./Person Name

Provide summary table of timber harvesting activities, date forest cutting plan was approved and proposed BMPs in each annual report.

Specify Measurable Goal

7-8

BMP ID #

**Connecticut Basin TMDL –**  
Provide training to local  
ConCom on harvesting BMPs.

Specify Best Management Practice

Chief Forester (Jim Dimaio)

Responsible Dept./Person Name

Present short seminar for each  
Conservation Commission.

Specify Measurable Goal

7-9

BMP ID #

**Permit Year TMDL Summary**

Specify Best Management Practice

Planning & Engineering (Karst  
Hooeboom)

Responsible Dept./Person Name

Include summary of TMDL reports approved by EPA during the previous permit year which include recommendations for actions by DCR in annual report.

Specify Measurable Goal

7-10

BMP ID #

**Priority Resource Area Review Program**

Specify Best Management Practice

Planning & Engineering (Karst  
Hooeboom)

Responsible Dept./Person Name

Implement a program to review the outfalls identified in the outfall inventory which discharge to one or more of the resources outlined in Part V and IX of the permit.

Specify Measurable Goal



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**E. Certification**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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Printed Name

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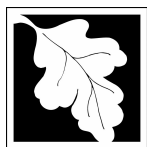
Signature

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Date

**BRP WM 08A NPDES Stormwater General Permit****Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)****Table A. Names of (Presently Known) Receiving Waters**

<b>Receiving Water</b>	<b>No. of Outfalls</b>	<b>Listed as Impaired?</b>	<b>Specify Impairment</b>
Aberjona River	15*	yes	Cause unknown, Unionized Ammonia, Nutrients, Organic enrichment/Low DO, and Pathogens
Alewife Brook	14	yes	Metals, Nutrients, Organic enrichment/Low DO, Pathogens, Oil and grease, and Taste, odor and color
Ashland Reservoir	13	no	
Atlantic Ocean	26*	no	
Beaver Brook	2	yes	Cause unknown, Nutrients, Siltation, Organic enrichment/Low DO, Pathogens, Taste, odor and color, and Turbidity
Bellevue Pond	1	no	
Blacks Nook	5*	yes	Nutrients and Noxious aquatic plants
Blackstone River and Canal	2	yes	Unknown toxicity, Priority organics, Metals, Nutrients, Organic enrichment/Low DO, Pathogens, Taste, odor and color, Suspended solids, and Turbidity
Boston Harbor	1	yes	Priority organics and Pathogens
Boston Inner Harbor	5	yes	Priority organics and Pathogens
Buttery Brook	4	yes	Priority organics, Pathogens, and Suspended solids
Cape Cod Bay	4	no	
Charles River	268	yes	Cause unknown, Unknown toxicity, Priority organics, Metals, Nutrients, Organic enrichment/Low DO, Pathogens, Oil and grease, Taste, odor and color, Noxious aquatic plants, and Turbidity
Charles River (Milford)	2	yes	Metals, Nutrients, Organic enrichment/Low DO, Pathogens, Noxious aquatic plants
Chelsea River	53*	yes	Priority organics, Unionized Ammonia, Organic enrichment/Low DO
Chestnut Hill Reservoir	16*	no	
Cleveland Pond	8	no	
Cranberry Pond	1	no	
Crystal Lake/ Perley Brook Reservoir	2	no	
Dike Pond	4*	no	
Dorchester Bay	99*	yes	Priority organics, Pathogens, Suspended solids, and Turbidity



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**Table A. Names of (Presently Known) Receiving Waters (continued)**

Receiving Water	No. of Outfalls	Listed as Impaired?	Specify Impairment
Dunn Pond	5	no	
Fells Reservoir	11*	no	
Fellsmere Pond	7*	no	
Flint Pond	1	no	
Furnace Brook	34*	yes	Organic enrichment/Low DO
Gloucester Harbor	17	yes	Pathogens
Hammond Pond	25*	no	Cause unknown, Unionized Ammonia, Nutrients, Organic enrichment/Low DO, and Pathogens
Hampton Ponds/Pequot Pond	3	yes	Nutrients, Organic enrichment/Low DO, and Noxious aquatic plants
Hoosicwhisick Pond	9*	no	
Jamaica Pond	45*	yes	Nutrients and Organic enrichment/Low DO
Lake Cochituate	4	yes	Priority organics and Organic enrichment/Low DO
Lake Quinsigamond	5	no	
Lynn Harbor	111*	yes	Pathogens
Malden River	103*	yes	Organic enrichment/Low DO, Pathogens, Oil and grease, Taste, odor and color, and Suspended Solids
Merrimack River	21	yes	Metals and Pathogens
Merrimack River (eastern section)	3	yes	Priority organics, Metals, Nutrients, Pathogens
Mine Brook	3	yes	Cause unknown
Mother Brook	15*	yes	Nutrients, Organic enrichment/Low DO, Pathogens, and Taste, odor and color
Muddy River	71*	yes	Priority organics, Metals, Nutrients, Siltation, Organic enrichment/Low DO, Pathogens, Oil and grease, and Taste, odor and color
Mystic River	96	yes	Metals, Nutrients, Pathogens
Nahant Bay	204*	yes	Pathogens
Nash Hill Reservoir	3	no	

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**Table A. Names of (Presently Known) Receiving Waters (continued)**

Receiving Water	No. of Outfalls	Listed as Impaired?	Specify Impairment
Neponset River (south)	8*	yes	Priority organics, Metals, Organic enrichment/Low DO, Pathogens, and Oil and grease
Neponset River (middle)	20*	yes	Priority organics, Metals, Organic enrichment/Low DO, Pathogens, Oil and grease, and Turbidity
Neponset River (estuary)	99*	yes	Priority organics, Organic enrichment/Low DO, Pathogens, and Turbidity
North Reservoir (Fells)	8*	no	
Outer New Bedford Harbor	4	yes	Priority organics, Nonpriority organics, Metals, Nutrients, Organic enrichment/Low DO, and Pathogens
Pine Tree Brook	53*	yes	Organic enrichment/Low DO and Pathogens
Pleasure Bay	16*	yes	Priority organics and Pathogens
Plymouth Harbor	2	yes	Pathogens
Quarter Mile Pond	2	no	
Quincy Bay	27*	yes	Priority organics and Pathogens
Quinsigamond Lake	8	no	
Saugus River	4	yes	Organic enrichment/Low DO and Pathogens
Sawmill Brook	41*	yes	Other inorganics, Organic enrichment/Low DO, Pathogens, Taste, odor and color, and Noxious aquatic plants
Scarboro Golf Course Pond	4	no	
Scargo Lake	1	no	
Shawm e Lake	15	no	
Shawsheen River	5	yes	Unknown toxicity and Pathogens
South Reservoir (Fells)	11*	no	
South Watuppa Pond	3	no	
Spicket River	6	yes	0000, Metals, Nutrients, Pathogens
Spot Pond	99*	no	

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**Table A. Names of (Presently Known) Receiving Waters (continued)**

Receiving Water	No. of Outfalls	Listed as Impaired?	Specify Impairment
Stony Brook Pond	6	no	
Sudbury Reservoir	3	yes	Metals
Taunton River	12	yes	Organic enrichment/Low DO and Pathogens
Trull Brook	1	no	
Upper Pond (Breakheart Res.)	4	no	
Westfield River	2	no	
Weymouth Back River	17	yes	Pathogens
Weymouth Fore River	1	yes	Pathogens
Wrights Pond	25*	no	

\*Number of outfalls estimated



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**F. Example Storm Water Management Program TIME FRAMES**

BMP ID #	PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				Next Permit	Facility Type Served					
	Spring 05	Summer 05	Fall 05	Winter 05-06	Spring 06	Summer 06	Fall 06	Winter 06-07	Spring 07	Summer 07	Fall 07	Winter 07-08		Parkway	Park	Beach	Reservoir	Maintenance Facility	State Forest
<b>Public Education</b>																			
1-1: Stormwater Webpage														X	X	X	X	X	X
1-2: Lower Charles River Town's Middle School Educational Program														X	X	X			
1-3: CB Stenciling/ Plaques															X				
1-4: Publish WQ Reports and Post Beaches																X			
1-5: Boat Club Programs														X	X				
1-6: Boat Traffic Speed Limit Signs														X	X				
1-7: Muddy River Clean Up Program														X	X				
1-8: Charles River Conservancy Clean Up Program														X	X				
1-9: Charles River Reservation School Program														X	X				
1-10: Boston Harbor Islands Alliance															X				
1-11: Camp Nihan															X				
1-12: Boston Fort Warren Harbor School Programs														X	X				
1-13: Quabbin Educational Programs															X		X		X
1-14: Wachusett Educational Programs														X	X		X		X
1-15: Stillwater Farm															X		X		
1-16: Project WET														X	X	X	X		X
1-17: "Downstream" Newsletter																	X		
1-18: Adopt-a-Stream														X	X		X		
1-19: MADWEP														X	X	X	X	X	X
<b>Public Participation</b>																			
2-1: Abide by MOU with CLF and CRWA														X	X				
2-2: UMass/ DCR WQ Monitoring																	X		
2-3: Annual Public NPDES Meetings					X				X					X	X	X	X	X	X
2-4: Partnership & Friends Database Annual Letter				X				X				X		X	X	X	X	X	X
2-5: Public Concerns/ Feedback on DCR Website														X	X	X	X	X	X
2-6: DCR Stewardship Council														X	X	X	X	X	X
2-7: MWRC														X	X		X		X
2-8: Lakes and Ponds Program														X	X		X		X



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**F. Example Storm Water Management Program TIME FRAMES**

BMP ID #	PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				Next Permit	Facility Type Served					
	Spring 05	Summer 05	Fall 05	Winter 05-06	Spring 06	Summer 06	Fall 06	Winter 06-07	Spring 07	Summer 07	Fall 07	Winter 07-08		Parkway	Park	Beach	Reservoir	Maintenance Facility	State Forest
<b>Illicit Discharge Detection and Elimination</b>																			
3-1: Drainage Outfall Inventory														X	X	X	X	X	X
3-2: Drainage Inventory Specification														X	X	X	X	X	X
3-3: Illicit Drainage Connection Policy														X	X	X	X	X	X
3-4: Drainage Infrastructure Inventory														X	X	X	X	X	X
3-5: Illicit Connection Sampling Program														X	X	X	X	X	X
3-6: Illicit Discharge Flyers				X								X		X	X	X	X	X	X
3-7: Drainage Tie-In Policy														X	X	X	X	X	X
3-8: SW Control Agreements					X									X	X	X	X	X	X
<b>Construction Site Runoff Control</b>																			
4-1: NPDES Construction General Permit														X	X	X	X	X	X
4-2: E&S/ NPDES Contract Bid Item and Special Provisions														X	X	X	X	X	X
4-3: Construction SWPPP Template														X	X	X	X	X	X
4-4: Construction Site Monitoring														X	X	X	X	X	X
4-5: Construction Projects Web Site														X	X	X	X	X	X
4-6: Annual E&S Training				X				X				X		X	X	X	X	X	X
4-7: Add VMP Requirements to Restoration Spec														X	X	X	X	X	X
4-8: Technical Assistance to ConComs																	X		
<b>Post Construction Runoff Control</b>																			
5-1: SW Management Policy														X	X	X	X	X	X
5-2: Storm Water Handbook														X	X	X	X	X	X
5-3: Handbook Training								X				X		X	X	X	X	X	X
5-4: BMP Long-term O&M														X	X	X	X	X	X
5-5: Silver Lake Demonstration Projects															X				
5-6: Wilmington Rain Water Harvesting															X				
5-7: Walden Pond Stormwater Improvements															X				
<b>Municipal Good Housekeeping</b>																			
6-1: Vehicle Washing Policy				X														X	
6-2: Floor Drain Policy																		X	



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BMP ID #	PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				Next Permit	Facility Type Served					
	Spring 05	Summer 05	Fall 05	Winter 05-06	Spring 06	Summer 06	Fall 06	Winter 06-07	Spring 07	Summer 07	Fall 07	Winter 07-08		Parkway	Park	Beach	Reservoir	Maintenance Facility	State Forest
6-3: CB Cleaning Policy				X										X	X	X	X	X	X
6-4: CB Inspection/ Repair Policy				X										X	X	X	X	X	X
6-5: Street Sweeping Policy				X										X	X	X	X	X	X
6-6: IPM Policy				X										X	X	X	X	X	X
6-7: VMP Training														X	X	X	X	X	X
6-8: Chemical Applications Review Mtgs				X				X				X					X		
6-9: EMS Team														X	X	X	X	X	
6-10: Waste Disposal														X	X	X	X	X	X
6-11: Beneficial Use Determination														X	X	X	X	X	
6-12: SPCC Plans															X			X	
6-13: Roadway and Drainage Infrastructure Assessment														X	X	X	X	X	X
6-14: CB Repair/ Discharge Pipe Cleaning Needs Assessment														X	X	X	X	X	X
6-15: Wet Weather Inspection and Repairs														X	X	X	X	X	X
6-16: Implement Parkways Short Term Measures														X	X				
6-17: Maintenance Tracking System			X			X								X	X	X	X	X	X
6-18: Maintenance Activity Schedule														X	X	X	X	X	X
<b>BMPs for Meeting TMDLs</b>																			
7-1: Wetland Protection Act Compliance														X	X	X	X	X	X
7-2: 401 Water Quality Certification														X	X	X	X	X	X
7-3: Review Drainage Outfall Inventory with State and Federal Listed Species Habitat														X	X	X	X	X	X
7-4: Cultural Resources Review														X	X	X	X	X	X
7-5: Review Drainage Inventory for Potential Impacts to Historic Properties														X	X	X	X	X	X
7-6: Review Drainage Inventory for Outfalls which Drain to Impaired Waterbodies														X	X	X	X	X	X
7-7: Timber Harvesting Procedures																			X
7-8: Train Local ConComs on Timber Harvesting Procedures																			X
7-9: Permit Year TMDL Summary														X	X	X	X	X	X
7-10: Priority Resource Area Review Program														X	X	X	X	X	X